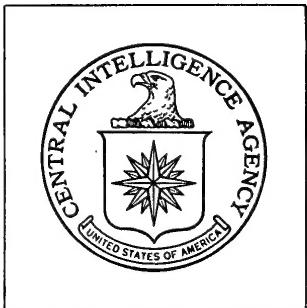


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DIRECTORATE OF  
INTELLIGENCE

Ground Force  
Facilities

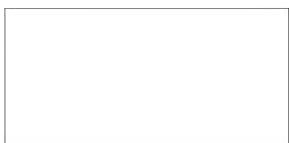
*Basic Imagery Interpretation Report*

Kai-yuan Army Barracks Northeast AL-5

China



25X1



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RCS 07/0040/72  
25X1  
DATE September 1971  
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CENTRAL INTELLIGENCE AGENCY  
 Directorate of Intelligence  
 Imagery Analysis Service

ROS 07/0040772

INSTALLATION NAME AND MILITARY REGION		COUNTRY
Kai-yuan Army Barracks Northeast AL-5, Kun-ming		CH
UTM COORDINATES	GEOGRAPHIC COORDINATES	25X1
N/A	23-43-53N 103-15-38E	
MAP REFERENCE		
548 RTG. USATC, Series 200. Sheet M0616-2HL. 4th ed. September 1968, Scale 1:200,000 (SECRET)		
NEGATION DATE		25X1
N/A		

**REFERENCE DATA**

25X1

**REQUIREMENT:**

Departmental Requirement Cite: C-SRO-86, 301  
 COMIREX Basic Requirement Cite: G04  
 Support Number: 422944

DOCUMENT: RDA-07/0004/71, Kai-yuan Army Barracks Northeast AL-5, July 1970,  
 [redacted] TOP SECRET RUFF) 25X1

NOTE: This report is published as an interim Basic Report with the concurrence of DIA.

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Location: Kai-yuan Army Barracks Northeast AL-5 is located 1 km northeast of the town of Kai-yuan.

General: This report updates the referenced DIA basic report on this installation. It is based on a chronological study utilizing the earliest coverage and a subsequent high-resolution photograph. The functional areas shown are identical to those in the DIA report. The numbers in parentheses after dimensions (e.g., 100 x 25) indicates the estimated building capacity for armored vehicles. Square footage is shown for barracks, dormitories and storage facilities.

25X1

FUNCTIONAL AREAS AND FACILITIES    SQUARE FEET

Functional Areas and Facilities		Square Feet
1a Barracks Area		
55 Barracks (2-7, 10-18, 20-23-28, 31-36, 40-43, 47, 49, 50)	100 x 25	90,000
6 Messhalls (16, 21, 29, 57)	35 x 77 x 30	11,350
7 Latrines (1, 9, 17, 22, 30, 38, 49)	(25)	
1 Support building (39)		

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This area is probably capable of housing an artillery regiment.

1b Battering/Administration Area

13 Barracks (80x12)	100 x 25	32,000
4 Messhalls (54)	2,540	
10 Storage/support buildings (90)	1- 35 x 25 3,210	6,765
2 Administration buildings (56, 57)		
1 Acid tank (32)		
4 Latrines (78, 80, 82, 85)		
10 Support buildings (55, 73-77, 86-89)		
7 Basketball courts (51, 53-55, 59, 92, 93)		
1 Possible guard house (24)		

25X1

This area probably houses the headquarters and support elements of an artillery regiment.

1c Associated Housing Area

19 Quarters (98-105, 108-110, 112-115)		39,710
1 Messhall (35)		3,420
1 Latrine (104)		
1 Support building (111)		
4 Basketball courts (96, 97, 119, 120)		

25X1

3,420

\*All of the buildings identified as barracks may not be used as living quarters.  
\*\*The messhall dimensions include only the dining areas.

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25X1

<u>FUNCTIONAL AREAS AND FACILITIES*</u>	<u>DIMENSIONS (FT)**</u>	<u>SUBTOTAL</u>	<u>TOTAL SQUARE FEET</u>
<u>Ad Billeting/Administration Area</u>			
12 Barracks (154)			25X1
(166)	165 x 30	4,950	25X1
(185)			25X1
(156, 157)		7,200	25X1
(169)		3,360	
(167, 168)			25X1
(188)		2,760	
(160)			25X1
(187)		2,730.....	25X1
(186)		2,340	
4 Messhalls (173)		2,610	
(155)			25X1
(176)			25X1
(183)		1,980.....	25X1
I General storage building (171)			2,760
I Administration building (179)			
4 Administration/support buildings (162, 164, 170, 184)			
I Possible auditorium (161)			
3 Latrines (175, 180, 181)			
8 Support buildings (158, 159, 163, 165, 174, 177, 178, 182)			
I Basketball court (172)			

This area is probably capable of housing an antiaircraft automatic weapons (AAAW) regiment.

Ae Associated Housing Area

5 Quarters (189-193)		9,700	25X1
I Support building (194)			

Af Billeting Area

3 Barracks (199, 200)	2-135 x 25	6,750	25X1
(198)			
I Barracks/support building (195)			
I Possible messhall (196)			
I Support building (197)			

This area is probably associated with the AAAW regiment.

Ba Vehicle Storage/Maintenance Area

22 Vehicle/equipment storage buildings (141)	(14w)		25X1
(137, 139)	(20w)		
(138, 140)	(18w)		25X1
(121, 125, 127, 129, 130, 134)	6-100 x 30 (48w)	18,000	
(135, 136, 143, 145-148)	7- 90 x 30 (49w)	18,900	
(123, 124, 131, 132)	4-(24w)	11,520.....	25X1
I Vehicle storage/maintenance building (double bay) (150)	(30w)		13,680 (30w)
I Maintenance building (149)			
8 Support buildings (122, 126, 128, 133, 142, 144, 152, 153)			
I Artillery park (151)			

This area probably supports the artillery regiment.

\* All of the buildings identified as barracks may not be used as living quarters.  
 \*\*The messhall dimensions include only the dining areas.

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FUNCTIONAL AREAS AND FACILITIES	DIMENSIONS (FT)	SUBTOTAL	TOTAL SQUARE FEET
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Bb Vehicle Storage Area

2 Vehicle/equipment storage buildings (208) (203)	(10w) (7w)	3,810 2,720.....	25X1 6,530 (17w)
5 Support buildings (201,202, 205-207)			
1 Latrine (204)			

This area probably supports the AAAW regiment.

Bc Vehicle Storage Area

4 Vehicle/equipment storage buildings (210) (212) (209) (216)	(18w) (9w) (9w) (5w)	6,570	25X1 25X1 (41w)
6 Support buildings (211,213- 215,217,218)			

This area probably supports the AAAW regiment.

Bd Vehicle Storage Area

3 Vehicle/equipment storage buildings (222) (221) (226)	(12w) (9w) (8w)	3,420 3,120.....	25X1 25X1 25X1
1 Administration building (223)			
1 Latrine (219)			
5 Support buildings (220,224,225, 227,228)			

This area is located 0.2 nm east of the main installation.

C General Storage Area

2 Storage/support buildings (229) (230)			25X1 25X1 4,185
--	--	--	-----------------------

Ra Antiaircraft Automatic Weapons (AAAW) Site

4 AAAW positions

Rb Antiaircraft Automatic Weapons (AAAW) Site

4 AAAW positions

Rc Antiaircraft Automatic Weapons (AAAW) Site

4 AAAW positions

25X1  
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25X1

## Chronological Listing of Facilities\*, Vehicles and Equipment\*\*, and Activity

25X1

Facilities

Total square footage:

Barracks [redacted]

Quarters 49,410

Messhalls [redacted]

Vehicle/equipment storage [redacted] (253w)

General storage 2,760

Storage/support [redacted]

Vehicles and Equipment

Area Bb

1 Cargo truck (c)

Area Bc

1 57-mm AAA piece (c)

Activity

Areas Aa,Ab,Ac,Ad, and Ae  
Probably occupied; ground scarring in front of the barracks, messhalls and on the basketball courts.

Area Ba  
Active; vehicular trackage in front of all the vehicle/equipment storage buildings. The artillery park is heavily scarred.

Area Bb  
Active; heavy vehicular trackage in front of Vehicle/equipment storage building 208.

Areas Bc and Bd  
Probably active; ground scarring in front of all vehicle/equipment storage buildings. Areas Bc and Bd are not as active as Ba and Bb.

Area C  
Possibly active; light ground scarring observed.

Facilities

Area Bb

1 Vehicle/equipment storage building (203) 2,720 (7w)

New square footage totals:

Vehicle/equipment storage [redacted] (260w)

Vehicles and Equipment

Area Ba

9 Cargo trucks (c)

Area Bb

6 AAAW pieces (c)

Area Bd

5 AAAW pieces (c)

2 Cargo trucks (c)

Activity

Areas Aa,Ab,Ac,Ad, and Ae  
No change

Area Af  
2 Barracks U/C (198,200)  
Heavy ground scarring surrounding the buildings U/C.

Area Ba  
Active; the vehicle trackage in the artillery park has decreased.

Areas Bc and Bd  
No change

Area C  
No change

Facilities

Area Af

3 Barracks (198-200) 9,25X1

1 Barracks/support building (195) [redacted] 25X1

1 Possible messhall (196) [redacted] 25X1

Area Ra  
4-gun AAAW site 25X1

Area Rb  
4-gun AAAW site 25X1

Area Rc  
4-gun AAAW site 25X1

New square footage totals:

Barracks [redacted] [redacted] 25X1

Barracks/support [redacted] 25X1

Possible messhall [redacted] 25X1

Vehicles and Equipment

Area Ba

9 Cargo trucks (c)

Area Bb

4 Cargo trucks (c)

Area Ra

4 AAAW pieces

Area Rb

4 AAAW pieces

Area Rc

4 AAAW pieces

Activity

Areas Aa,Ab,Ac,Ad, and Ae  
No change

Area Af  
Probably occupied; ground scarring in front of the barracks. Area appears to be well maintained.

Area Ba  
Active; wheeled vehicle activity has decreased outside the vehicle/equipment storage buildings.

Areas Bb and Bc  
Active; heavy wheeled vehicle trackage outside vehicle/equipment storage buildings.

Area Bd  
Possibly active; little ground scarring is observed.

Area C - No change

Areas Ra,Rb, and Rc - Active; all gun positions occupied.

\*After initial coverage, facilities are newly constructed unless otherwise indicated.

\*\*(a) Vehicles stored in buildings

(b) Vehicles stored in open

(c) Vehicle storage locations undetermined

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## Chronological Listing of Facilities\*, Vehicles and Equipment\*\*, and Activity

25X1

<u>Facilities</u>	<u>Facilities</u>	<u>Area C</u>
Area Af 1 Support building (197)	Area Ba 1 Vehicle maintenance building (149)	No change
Area Bb 5 Support buildings (201, 202, 205-207) 1 Latrine (204)		Areas Ra, Rb, and Rc No change
Poor photo quality precludes identification of vehicles and equipment or determination of activity level.	<u>Vehicles and Equipment</u>	
	Area Ba 12 Possible 76 mm field guns parked in the artillery park (b) 9 Cargo trucks (c)	
	Area Bb 34 U/I crates/pieces of equipment	
	Area Ra 4 AAAW pieces	
	Area Rb 4 AAAW pieces	
	Area Rc 4 AAAW pieces	
	<u>Activity</u>	
	Areas Aa, Ab, Ac, Ad, and Ae No change	
	Area Af Probably occupied; trees have been planted in front of the barracks. Soot is observed on the roof around the stack of the possible messhall (196).	
	Area Ba Active; heavy ground scarring in the artillery park. Vehicular activity is observed in the vicinity of all the vehicle/equipment storage buildings.	
	Area Bb Active; heavy vehicle trackage.	
	Area Bc Active; heavy vehicle trackage and U/I crates in front of Vehicle/equipment storage building 209.	
	Area Bd Probably active; little ground scarring is observed.	

\*After initial coverage, facilities are newly constructed unless otherwise indicated.

- \*\*(a) Vehicles stored in buildings  
 (b) Vehicles stored in open  
 (c) Vehicle storage locations undetermined

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25X1

## Chronological Listing of Facilities\*, Vehicles and Equipment\*\*, and Activity

25X1

Facilities

Area Ba

1 Vehicle storage/maintenance building (150)  
13,680 (30w)New square footage totals:

Vehicle storage/maintenance 13,680 (30w)

Vehicles and Equipment

Area Ba

2 Cargo trucks (c)

Poor photo quality precludes determination of activity level.

\*After initial coverage, facilities are newly constructed unless otherwise indicated.

\*\*(a) Vehicles stored in buildings

(b) Vehicles stored in open

(c) Vehicle storage locations undetermined

25X1

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